

Abstract of the Disclosure

An uniformity inspection line 1 comprises a decision-only line 2 having first UF machines 2M exclusive for the measurement of the uniformity of a tire 12 sorted and distributed on an automatic sorting line 21 and a correction-only line 3 having second UF machines 3M for the correction and re-measurement of the uniformity characteristics of a tire having uniformity characteristics outside specific values measured on the above decision-only line 2. Since the measurement of uniformity and the correction and re-measurement of uniformity characteristics are performed in different systems, uniformity inspection can be carried out efficiently even when the number of tires whose uniformity characteristics are to be corrected is varied.